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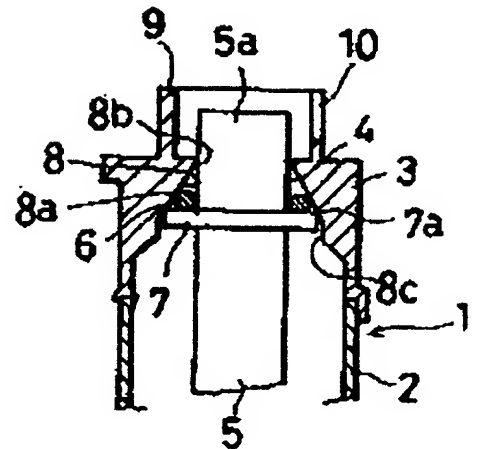
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(54) SEALING OF STORAGE BATTERY TERMINAL

(57)Abstract:

PURPOSE: To increase shock resistance and vibration resistance by pressing the upper end inner circumference of post inserting through hole of cover plate against outer circumference of terminal of post, and pressing the lower end inner circumference of the post inserting through hole of the cover plate against a periphery step of the post.

CONSTITUTION: A post inserting through hole 4 of cover plate 3 is formed in a cone shape and hole diameter of the upper end inner circumference 8b is formed so as to become smaller than diameter of a terminal 5a of post 3. When the terminal 5a is inserted into the through hole 4, an O-ring 6 is compressed between a downward slant middle inner circumference 8a and a flange 7 to form strong sealing. The terminal 5a is pressed against the upper end inner circumference 8b of the cover plate 3, and the post 5 is locked to the lower end inner circumference 8c by a periphery step 7a of the flange 7 to form steady sealing.



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